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(801) 788-2120  
Mill Office

January 31, 1985

Utah Division of Oil, Gas and Mining  
Attn: Mr. David Hooper  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

Re: 1985 Exploration/Assessment Drilling  
(WSA UT-050-248, Mt. Pennell)

Dear Sir:

Pursuant to our telephone conversation earlier today, I am submitting the additional information you requested in regard to the drilling notice we submitted on January 16, 1985. The seed mix that will be used is as follows:

<u>Common Name</u>	<u>Scientific Name</u>	<u>PLS/Acre</u>
Indian Ricegrass	<u>Oryzopsis hymenoides</u>	2.50
Galleta	<u>Hilaria jamesii</u>	0.25
Shadscale saltbush	<u>A triplex confertifolia</u>	3.50
Gardner saltbush	<u>A gardneri</u>	3.50
Castle Valley clover	<u>A corrugata</u>	3.50
		<u>13.25</u>

Please note that it is sometimes necessary to substitute other species due to seed unavailability.

If you need any additional information, please call me at (801)788-2120.

Sincerely,

*Fred W. Gerdeman*

Fred W. Gerdeman  
Director of Regulatory Affairs

FWG:bim

cc: KVWarthan

3. Date of seeding during the report period.

Spring

Fall

11/19/85

4. Seeding procedures used.

(Hand broadcast or drilled or any other).

Hand broadcast

5. Rate of seed application.

Pounds Per Acre of Pure Live Seed (PLS) (if varied, please explain)

Nettle Saltbush - 3.5 PLS, Shadscale - 2.5 PLS, Mat Saltbush - 2.5 PLS,

Indian Ricegrass - 4.0 PLS, Gooseberry Leaf Globe Mallow - 1.0 PLS,

Alkali Sacaton - 3.0 PLS

6. Type and rate of fertilizer applied.

N/A

7. Type and rate of mulch applied.

N/A

8. Rate of irrigation water applied, if any. Please describe any type of sprinkling, or water applied (water truck, etc.).

N/A

9. Revegetation test plot information.

(Cover, density, productivity, etc.)

N/A



From 1985 Report

3. Seeded areas.

<u>Area</u>	<u>Acreage</u>
Old Mine Dewatering Pond	3.6

4. Reseeded areas (areas previously seeded, then seeded again).

<u>Area</u>	<u>Acreage</u>
N/A	

(b) Tabulation of total acreage reclaimed (seeded with permanent seed mix) to date by years with illustration on an updated map:

<u>Year</u>	<u>Acreage</u>	
1975	-0-	
1976	-0-	
1977	-0-	
1978	-0-	
1979	-0-	
1980	-0-	
1981	3.2	
1982	-0-	
1983	-0-	
1984	-0-	
		1985 3.6

(c) Description of the reclamation procedures used during the report period, including:

1. Average depth of topsoil applied.  
1 ft.

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2. Type of seed (species) used for seeding during the report period.  
Nettle Saltbush, Shadscale, Mat Saltbush, Indian Ricegrass,  
Gooseberry Leaf Globe Mallow, Alkali Sacaton

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